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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

DATE:

MAY 6 1986

SUBJECT:

National Lead/Illinois EPA/U.S. EPA Meeting Summary

Brad Bradley BB

FROM:

Illinois/Indiana Unit

TO:

National Lead/Taracorp-Granite City, Illinois Site File

Thru:

Russell E. Diefenbach, Chief

Illinois/Indiana Unit

Date of Meeting: February 27, 1936 at 12:00p.m.

Personnel Participating

Bill Weddendorf - National Lead Bob Cowles - Illinois EPA Ken Miller - Illinois EPA Dave Payne - U.S. EPA Roger Grimes - U.S. EPA Brad Bradley - U.S. EPA

Purpose

The purpose of the meeting was to resolve disputes generated by U.S. EPA's second set of comments on the Draft RI/FS Workplan/QAPP/SafetyPlan/ Sampling Plan prepared for National Lead by O'Brien & Gere and to discuss the project schedule in light of the requirements of the Consent Decree entered into with National Lead.

Summary

The meeting consisted of three main discussion topics, which are presented below.

1. Parameters for Which to be Sampled

After much discussion, the following expanded list of parameters was agreed upon by all parties:

<u>Media</u>	Original List	Additional Parameters
Slag Upper Strata SLLR Pile Drummed Material	Pb, Cd, Cr, Ba, As, Hg, Se, Ag	Sb, Cu, Fe, Mn, Ni, Zn (total metals) and any parameters identified in Task 1 of the RI/FS Workplan
Wells-Quarter 1	Pb, Cd, Cr, Ba, As, Hg, Se, Ag (paffiltered) Created 6/11/86 BB	Sb, Cu, Fe, Mn, Ni, Zn, Sulfate (Affiltered) and any parameters identified in Task 1 of the RI/FS Workplan; 25% of Pb samples to be filtered
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<u>Media</u>	Original List	Additional Parameters
Wells - Quarter 2	Pb, Cd, Cr, Ba, As, Hg, Se, Ag (juffiltered) consected 6/11/86 13/3	Original list and any additional parameters that appear in significant amounts (yet to be defined) in Quarter 1; 25% of Pb samples to be filtered
Soils - Grid	РЬ	No Change
Soils - Off-Site	Pb	EP toxicity to be done for the soil sample with the highest Pb concentration, if over 1000 ppm
Deposition	Pb	No Change
Runoff	Pb (filtered)	Pb (unfiltered)

The possibility of U.S. EPA and Illinois EPA splitting samples with National Lead was discussed; however, no conclusions were drawn regarding the frequency and number of splits to be done. If split samples are taken, the results of analyses will be submitted to National Lead for inclusion in the RI report.

2. Decree Deadlines

Illinois EPA and U.S. EPA stressed the importance of adhering to the deadlines established in the Consent Decree in the future. The recent change in the U.S. EPA RPM created delays in the review of the draft RI/FS Workplan/QAPP/Sampling Plan/Safety Plan, which National Lead construed as allowing them additional time to respond to U.S. EPA's comments.

The parties agreed that, following approval of the RI/FS Workplan/QAPP/Sampling Plan/Safety Plan, every effort will be expended to adhere to the schedules and language of the decree. Illinois EPA will develop and submit to National Lead and U.S. EPA a schedule that will assign calendar due dates for remaining decree activities and will send a copy of the Koppers-Galesburg monthly progress reports to National Lead for guidance in the preparation of monthly reports.

3. QAPP

David Payne, Quality Assurance Office, handled the QAPP discussions. It became apparent that O'Brien & Gere lab personnel would be needed to address many of Dave Payne's concerns.

It was agreed that Dave Payne would develop a clear, concise list of his major concerns with the QAPP, and a conference call including O'Brien & Gere lab personnel would be arranged to resolve these major concerns as soon as the list is developed.

Two additional topics, air sampling and background well locations, were discussed during the meeting. The result of these discussions was that the method for

designating background wells described in the RI/FS Workplan was deemed acceptable, and the Illinois EPA will determine what lead air emission monitoring is presently being performed by their air division and contact National Lead regarding what, if any, air monitoring activities should be performed by National Lead.

Recommended Follow-up Actions

In addition to the activities described above, it is imperative to determine what impacts sample splitting may have on the Remedial Investigation and, for the purpose of the second round of groundwater sampling, to determine what concentrations of the additional parameters listed should be considered "significant".